



Patent
Attorney's Docket No. 012627-023

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Frank RÖSL et al) Group Art Unit: 1645
Application No.: 09/899,276) Examiner: Unassigned
Filed: July 6, 2001)
For: NOVEL REGULATORY SEQUENCES)
OF THE MCP-1 GENE)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. A copy of the International Search Report citing these references is enclosed as well.

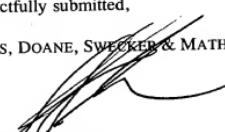
The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____


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Date: October 30, 2001



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**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.

The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

A certification under 37 C.F.R. § 1.97(e) is also enclosed.

A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \$ _____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWEECKER & MATHIS, L.L.P.

By:

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Alexandria, Virginia 22313-1404
(703) 836-6620

Date: October 30, 2001



Substitute for form 1449A/PTO <i>Patent Disclosure</i>	Oct 3, 2001	ATTORNEY'S DKT NO. 012627-023	APPLICATION NO. 09/899,276
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Frank RÖSL et al	GROUP 1645
FILING DATE July 6, 2001			

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
BIRREN, B. ET AL:	"Homo Sapiens Chromosome 17, Clone hRPK215_E_13, Complete Sequence", EMBL Database, Heidelberg, FRG Embln accession number AC005549 3 September 1998 (XP002161329)
UEDA, A. ET AL:	"Transcriptional Regulation of the Human Monocyte Chemoattractant Protein-1 Gene" <i>Journal of Biological Chemistry</i> vol. 272, no. 49, 5 December 1997, pp. 31092-31099 (XP002161315)
WAGNER, K. ET AL:	"Mapping and Functional Characterization of Domains I Hypersensitive Sites in the Mouse MCP-1 Locus", <i>Kidney International</i> , vol. 50, no. 5, November 1996, p. 1815 (XP000926180)
UEDA, A. ET AL:	"NF-kappaB and Sp1 Regulate Transcription of the Human Monocyte Chemoattractant Protein-1 Gene" <i>Journal of Immunology</i> , vol. 153, no. 5, 1 September 1994, pages 2052-2063 (XP000926179)
SOTO, U. ET AL:	"Conversion of HPV 18 Positive Non-Tumorigenic HeLa-Fibroblast Hybrids to Invasive Growth Involves Loss of TNF-Alpha-Mediated Depression of Viral Transcription and Modification of AP-1 Transcription Complex", <i>Oncogene</i> , vol. 18, no. 21, 27 May 1999, pp. 3187-3198 (XP000926178)
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CHOMCZYNSKI, P. ET AL:	"Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction", <i>Analytical Biochemistry</i> 162, May 27, 1986, pp. 156-159.
ROŚL, F. ET AL:	"Differential Regulation of the JE Gene Encoding the Monocyte Chemoattractant Protein (MCP-1) in Cervical Carcinoma Cells and Derived Hybrids", <i>Journal of Virology</i> , April 1994, pp. 2142-2150
ZEHETNER, G. ET AL:	"The Reference Library System - Sharing Biological Material and Experimental Data," <i>Product Review</i> , Vol. 367, February 33, 1994, pp. 489-491
WINGENDER, E. ET AL:	"TRANSFAC, TRRD and COMPETL: Towards a Federated Database System on Transcriptional Regulation", <i>Nucleic Acids Research</i> , 1997, Vol. 25, No. 1, pp. 265-268

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and consider. — Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



Substitute for form 1449A/PTO

OCT 30 2001

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

SHEET 2 OF 2

ATTORNEY'S DKT NO. 012627-023	APPLICATION NO. 09/899,276
APPLICANT Frank RÖSL et al	
FILING DATE July 6, 2001	GROUP 1645

BOSHART, M. ET AL: "A New Type of Papillomavirus DNA, Its Presence in Genital Cancer Biopsies and in Cell Lines Derived From Cervical Cancer", <i>The EMBO Journal</i> , Vol. 3, No. 5, 1984, pp. 1151-1157	
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OFFRINGA, R. ET AL: "A Novel Function of the Transforming Domain of E1a: Repression of AP-1 Activity", <i>Cell</i> , August 10, 1990, Vol 62, pp. 527-538	
DIGNAM, J.D. ET AL: "Accurate Transcription Initiation by RNA Polymerase II In A Soluble Extract From Isolated Mammalian Mucle", <i>IRL Press Limited</i> , January 18, 1983, pp. 1475-1489	
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ROSL, F. ET AL: "Chromatin Structure and Transcriptional Regulation of Human Papillomavirus Type 18 DNA in HeLa Cells", <i>Molecular Carcinogenesis</i> , Vol. 2, 1989, pp. 72-80	
Examiner Signature	Date Considered

Examiner
Signature

Date
Considered